

DWS™ DETECTABLE WARNING SYSTEMS

THE SOURCE FOR ADA COMPLIANCE

alertcast®

CAST-IN-PLACE (REPLACEABLE)

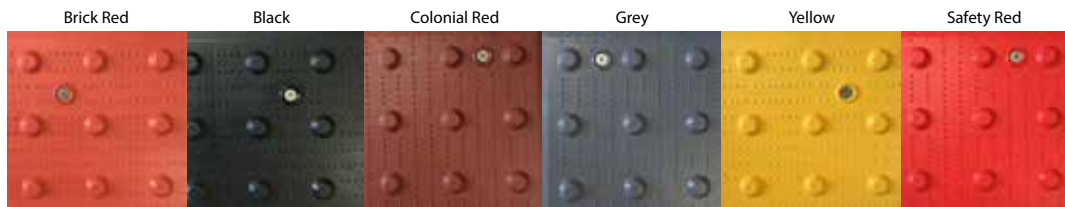
Detectable Warning System

AlertCast® is a glass reinforced thermoset composite engineered for superior impact resistance, slip resistance, wear resistance and long-term durability.

Our exclusive design incorporates a top panel of superior slip-resistant truncated domes molded to exact ADA specifications for detectable warnings and bottom docking anchors that are embedded into wet concrete. Our proprietary **PENETRATOR®** concrete anchors lock the panel securely into the concrete without displacing aggregate or trapping air beneath the panel's surface. This unique design is lightweight, strong and flexible so installations are quick and easy.

AlertCast® is available in a variety of sizes and colors and is the **most versatile cast-in-place (replaceable) detectable warning system available.**

COLORS:



Brick Red

Black

Colonial Red

Grey

Yellow

Safety Red

FED 22144

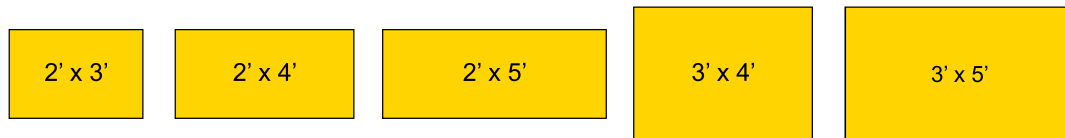
FED 17038

FED 20109

FED 36118

FED 33538

FED 31350



2' x 3'

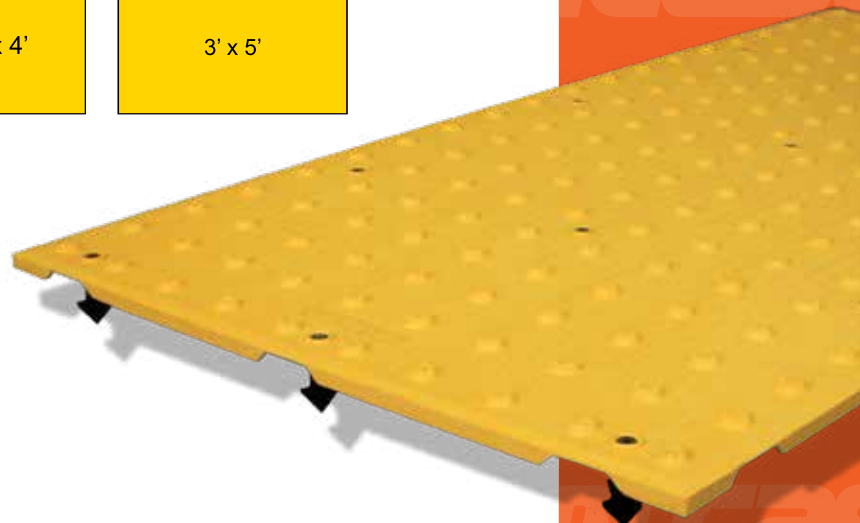
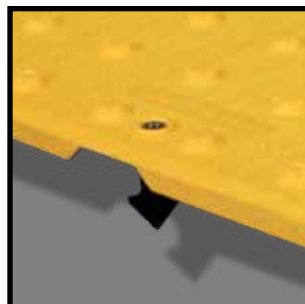
2' x 4'

2' x 5'

3' x 4'

3' x 5'

Panels shipped with **PENETRATOR®** anchors installed



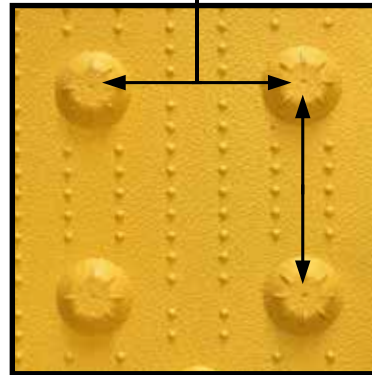
ALERTCAST® EXCEEDS ADA SPECIFICATIONS FOR DETECTABLE WARNINGS!

Protective covering ensures installations are clean and tidy

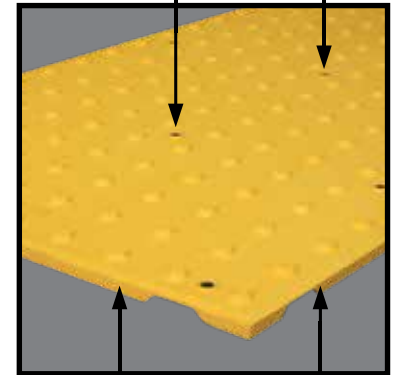
Installation instructions attached to every panel (written in English and Spanish)



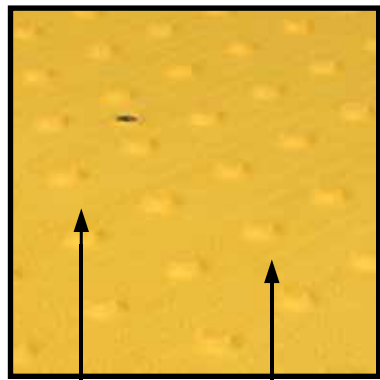
ADA compliant inline dome spacing



Recessed stainless steel fasteners provide for easy panel replacement



Beveled edges for superb wheelchair egress



Superior wet and dry slip resistance

Tamper resistant 1/4" stainless self-threading screw

PENETRATOR®
Patent No. D634860



Corrosion resistant composite anchors provide superior pullout strength with unlimited re-installation based on self-threading design.

Unique dome feature allows for field installation of additional counter sunk fastener locations when required



MATERIAL SPECIFICATIONS

PROPERTY	ASTM STANDARD	RESULT
Slip Resistance	C 1028	Dry = 1.03/Wet = 0.83
Impact Resistance	D 256	8.0 Izod ft-lbs/in (notch)
Accelerated Weathering	ASTM G155-05	No Change
Compressive Strength	0.695	30.000 psi
Flexural Strength	D 790	19.290 psi
Tensile Strength 1/8"	D 638	5.511 psi
Water Absorption	C373	0.3-0.6%
Color	Integral Throughout Product	Yes
Color/Contrast	Cap-Y (LRV)	Brick Red 5-15 Safety Yellow 25-50 Colonial Red 5-15
Dome Height	0.2"	Yes
Dome Base Width	0.9"	Yes
Dome Top Diameter	0.45"	Yes
Dome Spacing	2.4"	Center-to-Center
Salt Spray	B 117	No Change
Wear Resistance	C 501	83 grams or 0.0107"
PENETRATOR® Concrete Anchor	Pullout Strength	729 Pounds per anchor
Freeze-Thaw Durability	C1262-08	Pass
Waste Classification	USEPA 40 CFR Part 261	Non Hazardous